Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	4320-553	3
First Inventor	HUSAIN	06
Title	NANOFILTRATON SYSTEM FOR WATER SOFTENING WITH INTERNALLY STAGED SPIRAL WOUND MODULES	223
Express Mail Label No.		

1.		APPLICATION ELEMENTS P chapter 600 concerning utility patent application contents.				Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450				
Background of the Invention Brief Summary of the Invention Brief Jemscription of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure 4. Drawing(s) (35 U.S.C.113)	(Submit an original and a duplicate for fet Applicant claims small entity states See 37 CFR 1.27. 3. Specification (preferred arrangement set forth be - Descriptive title of the Invention - Cross Reference to Related Application - Statement Regarding Fed sponso - Reference to sequence listing, a tagent	e processing) atus. (Total Pages 28] Jow) cations red R & D able,	 7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. ☐ Computer Readable Form (CRF) b. Specification Sequence Listing on: i. ☐ CD-ROM or CD-R (2 copies); or ii. ☐ Paper 							
5. Oath or Declaration	- Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (- Detailed Description - Claim(s) - Abstract of the Disclosure	' if filed)	9.	signment P. C.F.R. 3.73 en there is glish Transl ermation Dis	apers (cov s(b) Statem an assign lation Docu	er sheet & document(s)) nent Power of ee) Attorney ument (if applicable) Copies of IDS				
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number 1059 OR Correspondence address below Name Address City State Zip Code Country Telephone Fax	5. Oath or Declaration [a. Newly executed (original or c b. Copy from a prior application (for a continuation/divisional v i. DELETION OF INVENTO Signed statement attached deletinamed in the prior application, so 1.63(d)(2) and 1.33(b).	13. ☐ Preliminary Amendment 14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.								
19. CORRESPONDENCE ADDRESS Customer Number 1059 OR □ Correspondence address below Name Address City State Telephone Telephone Fax	or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No:/ Prior application information: Examiner Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only									
Name Address City State Country Telephone Correspondence address below Telephone Correspondence address below Fax						<u> </u>				
Address City State Zip Code Country Telephone Fax	☑ Customer Number	105	59	o	PR C	Correspondence address below				
City State Zip Code Country Telephone Fax	Name									
State Zip Code Country Telephone Fax	Address									
Country Telephone Fax	City									
	Country			<u> Zip</u>						
	Name (Print/Type) Scott R. Pundsa		Registration No. (Att	torney/Agen	^	47,330				
Signature Scott Purdsoul Date March 11, 2004	Signature	Production			Date	March 11, 2004				

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This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)

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1,540.00

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

espond to a collection of into	mation unless it displays a valid OMB control number
Co	omplete if Known
Application Number	n/a
Filing Date	n/a
First Named Inventor	HUSAIN
Examiner Name	n/a
Art Unit	n/a
Attorney Docket No.	4320-553

METHOD OF PAYMENT (check all that apply)	(check all that apply) FEE CALCULATION (continued)					
Check Credit card Money Other None 3. ADDITIONAL FEES						
Deposit Account:	Large Entity Small Entity					
Deposit 00005			Fee Code	Fee (\$)	Fee Description	Fee Paid
Account UZZU95	1051 1	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account Bereskin & Parr	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Director is authorized to: (check all that apply)	1053 1	130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812 2,	520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,	840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	. 1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid	1254 1,4	480	2254	740	Extension for reply within fourth month	
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255 2,6	010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee 770.00	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402		Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451 1,	510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable	
	1453 1,3	330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,3	330	2501	665	Utility issue fee (or reissue)	
Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims 58 20 " = 38 X 18.00 = 684.00	1503	640	2503	320	Plant issue fee	
Multiple Dependent	1460	130	1460	130	Petitions to the Commissioner	
	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	(37 CFR 1.129(a)) For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims	,510		2010	, 505	examined (37 CFR 1.129(b))	
over original patent	1801	770	2801	385	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 770.00	Other fee					
**or number previously paid, if greater; For Reissues, see above	*Reduce	ed by	Basic F	Filing F	ee Paid SUBTOTAL (3) (\$)	0.00

SUBMITTED BY	(Complete (if applicable))				
Name (Print/Type)	Scott R. Pundsack	Registration No. (Attorney/Agent)	47,330	Telephone	(416) 364-7311
Signature	Cots lindsoch	•		Date	March 11. 2004

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